

Mineral Industry Surveys

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GYPSUM IN OCTOBER 1999

Producers mined 1,610,000 metric tons of gypsum in October 1999; output was 7% more than in October 1998. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 634,000 tons, 38% more than in October 1998.

Output of calcined gypsum was 1,940,000 tons, 7% more than in October 1998. Sales of board products were 2.5 billion square feet (232 million square meters), 6% more than in October 1998. Sales in January-October were 8% greater than in January-October

1998.

Import and export data for October 1999 were not available at the time of publication. Imports of crude gypsum in September 1999 were 714,000 tons, 11% less than in September 1998. Gypsum wallboard imports, principally from Canada, for September were 246,000 tons, equivalent to 295 million square feet (27.4 million square meters). Wallboard exports to 26 countries and territories in September were 3,900 tons, equivalent to 4.7 million square feet (434,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	1999		January - October	1998
	October	September		January - October
Crude:				
Mined 3/	1,610,000	1,660,000	15,800,000	15,300,000 r/
Imported 4/	NA	714,000	NA	6,640,000
Exported 4/	NA	10,000	NA	196,000
Byproduct gypsum 5/	135,000	170,000	1,650,000	1,670,000 r/
Total supply	NA	2,530,000	NA	23,400,000
Calcined:				
Produced	1,940,000	1,850,000	17,400,000	16,800,000 r/
Imported 6/	NA	1,020	NA	15,300
Exported 6/	NA	93,400	NA	179,000
Total supply	NA	1,760,000	NA	16,700,000

r/ Revised. NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	1999		January - October	1998
	October	September		January - October
Uncalcined: 3/				
Portland cement	524,000	396,000	3,630,000	4,000,000
Agriculture and misc.	111,000	111,000	1,520,000	1,940,000
Total supply	634,000	507,000	5,150,000	5,620,000
Calcined:				
Board products 4/	2,080,000	2,110,000	20,400,000	18,800,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand square feet) 5/				
Regular board	1,380,000	1,410,000	13,600,000	12,500,000
Type X board	804,000	813,000	7,680,000	6,890,000
Other	312,000	312,000	3,170,000	3,130,000
Total supply	2,500,000	2,530,000	24,400,000	22,600,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Does not include byproduct gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	1999			1998
	September	August	January - September	January - September
Argentina	--	--	14	--
Australia	--	--	14,600	5,000
Canada	542,000	681,000	4,800,000	4,300,000
China	1	--	1	3
Dominican Republic	--	25	96	277
Finland	--	--	849	--
Germany	--	--	--	13
Hong Kong	--	--	--	2
Italy	--	--	--	1
Jamaica	--	--	--	20
Japan	--	6	10	7
Mexico	163,000	213,000	1,670,000	1,640,000
Morocco	--	--	10	--
South Africa	--	--	--	17,200
Spain	--	62,700	540,000	755,000
Thailand	7,890	4,130	15,000	--
United Kingdom	--	173	326	77
Total	714,000	961,000	7,040,000	6,720,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1998:				
October	2,150	1,510	640	6
November	2,020	1,370	661	7
December	2,120	1,470	659	8
January - December	26,500	18,000	8,680	164
1999:				
January	2,200	1,450	758	5
February	2,090	1,390	710	8
March	2,340	1,620	736	8
April	2,410	1,560	856	10
May	2,290	1,570	726	9
June	2,510	1,630	889	10
July	2,270	1,590	690	13
August	2,640	1,690	961	8
September	2,360	1,660	714	10
October	NA	1,610	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1999:											
October:											
Lath	8	53	67	1	17	8	--	--	73	27	254
Veneer base	21,800	3,580	8,340	1,240	11,300	73	46	429	1,710	3	48,500
Sheathing	1,040	3,260	4,810	4,190	8,710	2,390	9,370	6,010	7,150	977	47,900
Regular gypsum board	36,400	121,000	194,000	90,400	359,000	110,000	165,000	143,000	149,000	14,800	1,380,000
Type X gypsum board	22,500	75,800	122,000	62,600	132,000	33,800	99,500	95,700	157,000	3,130	804,000
Predecorated board	366	648	1,070	441	1,640	403	1,240	452	312	19	6,590
5/16 Mobile home board	--	2,400	22,500	39	39,700	23,900	25,600	4,450	2,210	7	121,000
Water/moisture resistant board	3,310	13,300	10,500	4,740	20,300	4,230	9,050	8,640	11,300	2,070	87,500
Total	85,300	220,000	363,000	164,000	572,000	175,000	310,000	258,000	328,000	21,000	2,500,000
January - October:											
Lath	110	420	422	29	335	21	--	93	1,660	162	3,250
Veneer base	214,000	31,600	72,700	11,400	96,400	254	483	3,440	15,200	149	445,000
Sheathing	10,800	30,700	39,000	39,100	86,800	22,600	95,400	63,300	77,800	7,640	473,000
Regular gypsum board	361,000	1,190,000	1,820,000	864,000	3,500,000	1,060,000	1,710,000	1,390,000	1,520,000	142,000	13,600,000
Type X gypsum board	227,000	758,000	1,090,000	576,000	1,280,000	312,000	906,000	981,000	1,520,000	29,500	7,680,000
Predecorated board	4,250	7,070	11,700	6,050	15,500	4,480	11,300	4,130	8,060	239	72,800
5/16 Mobile home board	39	18,900	195,000	742	427,000	350,000	289,000	45,500	32,900	327	1,360,000
Water/moisture resistant board	33,400	127,000	100,000	42,600	178,000	34,900	86,200	84,400	112,000	19,000	818,000
Total	850,000	2,170,000	3,330,000	1,540,000	5,580,000	1,780,000	3,100,000	2,570,000	3,290,000	199,000	24,400,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.